

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
15 January 2004 (15.01.2004)

PCT

(10) International Publication Number
WO 2004/005172 A1

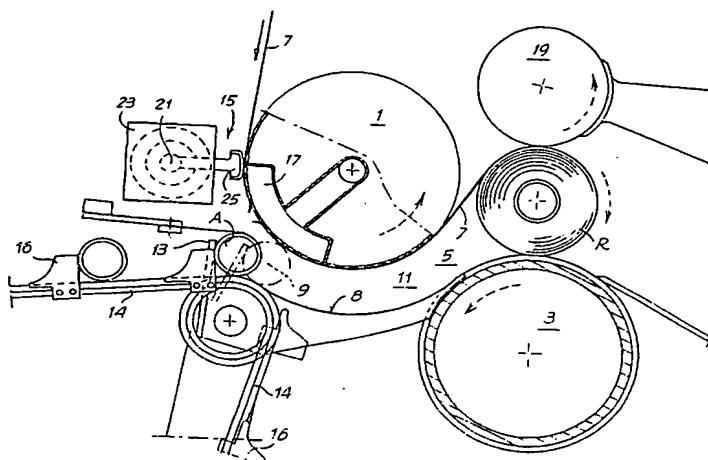
- (51) International Patent Classification⁷: B65H 19/26, 19/28
- (21) International Application Number: PCT/IT2003/000416
- (22) International Filing Date: 2 July 2003 (02.07.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: FI2002A000122 9 July 2002 (09.07.2002) IT
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: REWINDING MACHINE FOR PRODUCING LOGS OF WOUND WEB MATERIAL AND RELATIVE METHOD



(57) Abstract: The rewinding machine comprises: a first winding roller (1); a second winding roller (3); a nip (5) defined between said first and said second winding roller, through which said web material (7) is fed; a roller surface, extending upstream of said nip in relation to the direction of feed of the web material and defining, with the first winding roller (1), a channel into which winding cores are fed, said channel having an inlet (9) and an outlet (11); a feeder (13) to feed winding cores into said channel; a severing device to sever the web material upon termination of winding a log. The severing device is disposed to operate on the web material in a position upstream of the inlet end of said channel, in relation to the direction of feed (F7) of the web material and the first winding roller has suction openings on its cylindrical surface. Moreover, between the position in which said severing device operates and the inlet of said channel a suction box (17) is provided inside said first winding roller.

WO 2004/005172 A1